

Quentin Keunebroek

Engineer Student at UTC

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Diplomas and education

- Septembre 2012 – Expected 2017 **Master's degree in Computer Science**, *University of Technology of Compiègne, France*, **5 years**.
Bachelor Humanities and Technology: new approach to the engineering by taking interactions between humans and technologies highly into consideration. *Keywords: socio-technical systems, philosophical and epistemological reasoning, history, management of innovation, economics, languages, computer science, logic, mathématiques.*
- Spring 2014 **Erasmus exchange program**, *Technische Universität Braunschweig, Germany*.
Logic, Networks, Programming in C and Javascript, Interculturality. **5 months**.
- June 2012 **Baccalauréat scientifique with high distinction**, *Lycée Jacques Prévert, Taverny, France*.
Final French secondary diploma with an emphasis on Maths and Science.

Work experience

- Jan. – March 2014 **Engineering intern**, *Webpulse, Groupe Marie-Claire, Issy-les-Moulineaux, France*.
 - Helped to develop a native phone app: project management, functional and technical specifications of the app, customer relation, used AppBuilders (Appery.io), Java, XHTML/CSS.
 - Helped to improve the website Staragora: analyse of the interactions between users and the site; presented innovative ideas.
 - Helped to define a project: comparative study of file-based CMS. **2 months**
- August 2013 **Extra in a movie**, *Stains studios, France*.
"Diplomatie" by Volker Schlöndorff (published in March 2014).
- Jan. - Feb. 2013 **Stage Manager Internship**, *Théâtre Pierre Fresnay, Ermont, France*.
Scheduled rehearsals: set up light (fire plans, spotlights, electronic patch and light console), installed the set and used digital and film-based projection. **2 months**.
- Jan. 2009 **Internship in a bookshop**, *Librairie des Hauts de Saint Nicolas, Le Plessis Boucard, France*.
Business management, discovered the world of press and distribution, customer relation. **1 month**.

Humanities and Information technology

Projects (quentinkeunebroek.fr)

- Fall 2014 **Development of the mobile app Complexitech to help to manage complex technological projects**, *project in progress*.
UML, Java, Ruby on Rails, Webserver.
- Spring 2014 **Programming microcontroller systems as a member of a 3 person team**, *Technische Universität Braunschweig*. **4 months**.
Programming in the language C captures, bus systems (I2C), a LCD display and actuators with the aim of developing embedded systems.
- Spring 2014 **From industrial capitalism to cognitive capitalism**, *dissertation written within the seminary Philosophy, Technology and Cognition at UTC*. **4 months**.
Analyse of the stakes of digital technologies to conceive a new capitalism model.
- Fall 2013 **Reinvent pedagogy in the MOOCs (Massive Online Open Courses) movement**. Analyse of the pedagogical consequences of the phenomenon MOOC (team of 6 students at UTC). **4 months**.
- Fall 2013 **Methodology of the Contemporary Engineer**. How can the engineer be efficient in enterprises? What competences? What methodological tools? (team of 8 students at UTC). **4 months**.

Skills

- Code** C, Java, PHP, SQL (basic), XHTML/CSS, **Engineering** UML, project management, pedagogy, leadership, innovation of socio-technical systems.
LaTeX(intermediate).

Languages

- French** Native speaker. **German** Advanced, European C1 level. **English** Advanced, European C1 level

Extra Activities

- 2002-2012 **Theatre conservatory**, Ermont, France.
- Fall 2013 **Member of the association GENEPI (Groupement Etudiant National d'Enseignement aux Personnes Incarcérées)**, Compiègne, France. Theatre course in jail.
- Fall 2013 **Elected delegate of Bachelor students**, University of Technology of Compiègne, France.